

"Apparatus and Method for An Enhanced  
PCS Communication System" (James et al.)  
U.S.S.N. 09/835,467

OUT-GOING SIGNAL WITH EMBEDDED VBI MESSAGE (S)

RETURN SIGNAL WITH WAVE-RIDING VBI MESSAGE (S)

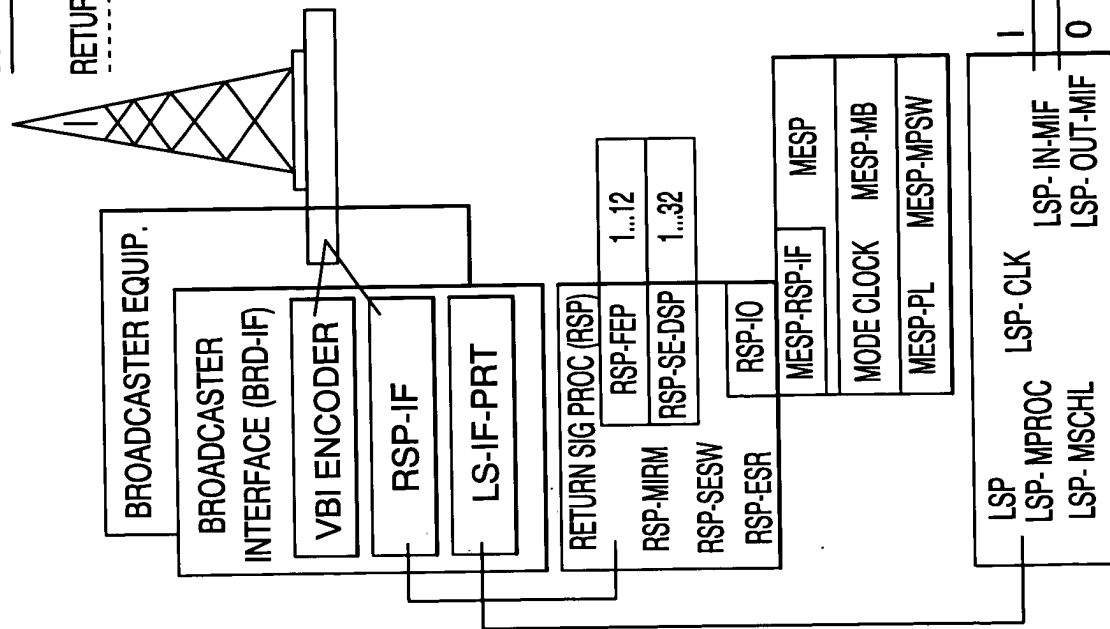
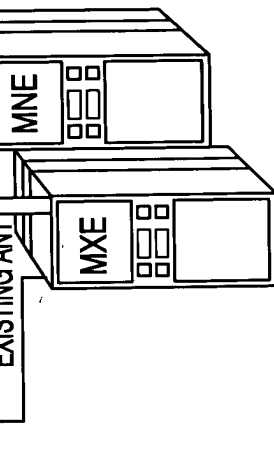


Fig. 1

COMPOSITE ANTENNA

VBI-ONLY ANTENNA

EXISTING ANT



VBI TRANSCIVER	VBI ANTENNA PORT
MXE/MNE-INSP	PCS ANTENNA PORT
MXE/MNE-OUTSP	UPSEQ-IF
MODE CLOCK	DNSEQ-IF
MXE/MNE-MESP	FEATURE INTERFACE
MXE/MNE-CMS	
BUFFER	
RSP-IO	
MESP-RSP-IF	MESP
MODE CLOCK MESP MB	
MESP-PL MESP-MPSW	POWER IF